

PATENT APPLICATION DETERMINATION RECORD

Effective December 29, 1999

Application or Docket Number

09/581/317

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| FOR                              | NUMBER FILED    | NUMBER EXTRA |
|----------------------------------|-----------------|--------------|
| BASIC FEE                        |                 |              |
| TOTAL CLAIMS                     | 16 minus 20 = * |              |
| INDEPENDENT CLAIMS               |                 | minus 3 = *  |
| MULTIPLE DEPENDENT CLAIM PRESENT |                 |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
|  | Total                                     | * 16  | Minus                                       | ** 20 =          |
| Independent                                    | * 2                                       | Minus | *** 3                                       | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

SMALL ENTITY  
TYPE

OR OTHER THAN  
SMALL ENTITY

| RATE   | FEES | RATE     | FEES |
|--------|------|----------|------|
|        |      | OR       |      |
| X\$ 9= |      | X\$18=   |      |
| X39=   |      | X78=     |      |
| +130=  |      | +260=    |      |
| TOTAL  |      | OR TOTAL |      |

SMALL ENTITY

OR OTHER THAN  
SMALL ENTITY

| RATE             | ADDITIONAL<br>FEE | RATE                | ADDITIONAL<br>FEE |
|------------------|-------------------|---------------------|-------------------|
| X\$ 9=           |                   | X\$18=              |                   |
| X39=             |                   | X78=                |                   |
| +130=            |                   | +260=               |                   |
| TOTAL ADDIT. FEE |                   | OR TOTAL ADDIT. FEE |                   |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
|  | Total                                     | * 13  | Minus                                       | ** 20 =          |
| Independent                                    | * 2                                       | Minus | *** 3                                       | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

RATE  
ADDITIONAL  
FEE

RATE  
ADDITIONAL  
FEE

| RATE             | ADDITIONAL<br>FEE |
|------------------|-------------------|
| X\$ 9=           |                   |
| X39=             |                   |
| +130=            |                   |
| TOTAL ADDIT. FEE |                   |

RATE  
ADDITIONAL  
FEE

(Column 1) (Column 2) (Column 3)

| AMENDMENT C                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
|  | Total                                     |       | Minus                                       | ** =             |
| Independent                                    |   | Minus | ***   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

RATE  
ADDITIONAL  
FEE

RATE  
ADDITIONAL  
FEE

| RATE             | ADDITIONAL<br>FEE |
|------------------|-------------------|
| X\$ 9=           |                   |
| X39=             |                   |
| +130=            |                   |
| TOTAL ADDIT. FEE |                   |

RATE  
ADDITIONAL  
FEE

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.